DECLARATION FOR PATENT APPLICATION

Docket Number

SPV-042.01

As a below named inventor, I hereby doclare that:

My residence, post office address and	Offizoibing are as stated over in	·	
I believe I am the original, first and so the subject matter which is claimed an	ole inventor (if only one name is land for which a patent is sought on	listed below) or an original, first a 1 the invention entitled:	and joint inventor (if plural names are listed below) of
	Antipsychotic Sulfonamide-	-Heterocycles, and Methods o	f Use Thereof
the specification of which (check one)			
☐ is attached he ⊠ was filed on I applicable).	ereto. Date <u>September 12, 2001</u> as Unit	ted States Application Number <u>09</u>	9/951,137, and was amended on Date (if
I hereby state that I have reviewed and referred to above.	d understand the contents of the a	above identified specification, inc	luding the claims, as amended by any amendment
I acknowledge the duty to disclose inf	formation, which is material to pa	atentability as defined in Title 37,	Code of Federal Regulation, § 1.56.
I hereby claim foreign priority benefit below and have also identified below priority is claimed.	is under Title 35, United States C any foreign application for paten	code, § 119(a)-(d) of any foreign a at or inventor's certificate having a	application(s) for patent or inventor's certificate listed a filing date before that of the application on which
Prior Foreign Application(s)			Priority Claimed
			Yes \[\] No
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
I hereby claim the benefit under Title	• • • • • • • • • • • • • • • • • • • •		application(s) listed below.
60/231,607	9/11/00	, 0.2 u, 0.11.10.0	
(Application Number)	(Filing Date)	-	
(Application Number) I hereby claim the benefit under Title of the claims of this application is not	(Filing Date) 35, United States Code, § 120 of disclosed in the prior United Sta	f any United States application(s)	listed below and, insofar as the subject matter of each yided by the first paragraph of Title 35. United States
I hereby claim the benefit under Title of the claims of this application is not Code, § 112, I acknowledge the duty which became available between the	35, United States Code, § 120 of disclosed in the prior United State to disclose information which is a filing date of the prior application	tes application in the manner promaterial to patentability as define and the national or PCT internates	vided by the first paragraph of Title 35, United States d in Title 37, Code of Federal Regulations, § 1.56 tional filing date of this application.
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Full name of second joint inventor (given name, family name): Brian M. Aquila	
Inventor's signature:	Date:
Inventor's signature: Residence: 36 Royal Crest Drive #4, Marlborough, MA Post Office Address: same	Citizenship: U.S.A.
Post Office Address: same	
Full name of third joint inventor (given name, family name): Liming Shao	
Inventor's signature:	Date:
Residence: 158 South Great Road, Lincoln, MA	Citizenship: People's Republic of China
Post Office Address: same	
Full name of fourth joint inventor (given name, family name): Heike Radeke	
Inventor's signature:	Date:
Residence: 328 East Street, Dedham, MA	Citizenship: U.S.A.
Post Office Address: same	
Pull name of fifth joint inventor (given name, family name): Gregory D. Cuny Inventor's signature: Residence: 100 Tower Street #210 Hudson, MA Post Office Address: same	Date: Citizenship: <u>U.S.A.</u>
Pull name of fourth joint inventor (given name, family name): James R. Hauske	
	Date:
Inventor's signature: Residence: 41 Lowell Street, Concord, MA	Citizenship: <u>U.S.A.</u>
Post Office Address: same	
Pull name of fifth joint inventor (given name, family name): Roger L. Xie	Date:
Inventor's signature:	
Residence: 13 Stillman Circle, Natick, MA 01760	Citizenship: Feople's Republic of China
Post Office Address:	

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in the	Γ	CC	
2 5 2004 8	DECLARATION	N FOR PATENT APPLICATION	Docket Number SPV-042.01
As a below named inventor, I hereby	declare that:		•
My residence, post office address and	citizenship are as stated below	next to my name.	
I believe I am the original, first and so the subject matter which is claimed an		s listed below) or an original, first and joint inv on the invention entitled:	ventor (if plural names are listed below) of
	Antipsychotic Sulfonamid	e-Heterocycles, and Methods of Use Ther	reof
the specification of which (check one)			
☐ is attached he ☑ was filed on I applicable).		uited States Application Number <u>09/951,137,</u> a	nd was amended on Date (if
I hereby state that I have reviewed and referred to above.	i understand the contents of the	above identified specification, including the c	laims, as amended by any amendment
I acknowledge the duty to disclose inf	formation, which is material to p	patentability as defined in Title 37, Code of Fe	deral Regulation, § 1.56.
		Code, § 119(a)-(d) of any foreign application(sent or inventor's certificate having a filing date	
Prior Foreign Application(s)	,		Priority Claimed
<u> </u>		(T) A C (1.82 - 1711 - 1)	☐ Yes ☐ No
(Number)	(Country)	(Day/Month/Year Filed)	Clyn Clyn
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
I hereby claim the benefit under Title	35, United States Code, § 119(e) of any United States Provisional application	(s) listed below.
60/231,607 (Application Number)	9/11/00 (Filing Date)	-	
(Application Number)	(rinig paic)	•	
(Application Number)	(Filing Date)	-	
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(Application Number)	(rung De	ite)	(Status: patented, pending, abandoned)
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Address all telephone calls to Dana M	1. Gordon at telephone number	(617) 832-1765.	
Address all correspondence to:	Customer Id No: 25181		
	Patent Group Foley Hoag & Eliot LLP One Post Office Square Boston, MA. 02109-2170		
and further that these statements were	made with the knowledge that	ge are true and that all statements made on info willful false statements and the like so made a nat such willful false statements may jeopardize	re punishable by fine or imprisonment, or
Full name of sole or first inventor (giv	ven name, family name): Xinhe		
Inventor's signature: Residence: 1 Royal Crest Drive, #1, M	Aarlborough, MA	Date: Citizensh	ip: People's Republic of China
Post Office Address: same			

Additional inventors are being named separately numbered sheets attached hereto.

Inventor's signature: Residence: 36 Royal Crest Drive #4, Marlborough, MA Post Office Address: same Full name of third joint inventor (given name, family name): Liming Shao Inventor's signature: Residence: 158 South Great Road, Lincoln, MA Post Office Address: same Full name of fourth joint inventor (given name, family name): Heike Radeke Inventor's signature: Residence: 328 East Street, Dedham, MA Post Office Address: same Full name of fifth joint inventor (given name, family name): Gregory D. Cuny Inventor's signature: Residence: 100 Tower Street #210 Hudson, MA Post Office Address: same Full name of fourth joint inventor (given name, family name): Gregory D. Cuny Inventor's signature: Residence: 100 Tower Street #210 Hudson, MA Citizenship: U.S.A. Post Office Address: same Full name of fourth joint inventor (given name, family name): Gregory D. Cuny Inventor's signature: Residence: 100 Tower Street #210 Hudson, MA Citizenship: U.S.A. Date: Citizenship: U.S.A. Date: Citizenship: U.S.A.	Inventoria cionatura.	
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Inventor's signature: Date:	1 401 Office Addition. Satisfy	
Inventor's signature: Date:		
Inventor's signature: Date:	91.44 A GALLA L. A.	
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Post Office Address: same Full name of fourth joint inventor (given name, family name): James R. Hauske Inventor's signature: Date:	Inventor's signature:	Date:
Full name of fourth joint inventor (given name, family name): James R. Hauske Inventor's signature: Date:		Citizenship: <u>U.S.A.</u>
Full name of fourth joint inventor (given name, family name): James R. Hauske Inventor's signature: Date:	Post Office Address: same	
Inventor's signature: Date:		
Inventor's signature: Date:	Pull name of family in in inventor (along name family name). I among D. Handle	
inventor's signature: Date:	Personal and a company of the compan	Th
	inventor's signature:	
Residence: 41 Lowell Street, Concord, MA Citizenship: U.S.A.	Residence: 41 Lowell Street, Concord, MA	Citizenship: U.S.A.
Post Office Address: same	rost Ornce Address: same	
		•
Inventor's signature: Date:	Full name of fifth joint inventor (given name, family name): Roger L. Xie	
Residence: 13 Stillman Circle, Natick, MA 01760 Citizenship: People's Republic of China	Inventor's signature:	Date:
Post Office Address:	Inventor's signature: Residence: 13 Stillman Circle, Natick, MA 01760	Date:

13910	_			
JUL 2 6 2004				
As a below name inventor, I here	/	FOR PATENT APPLICATION	Docket Number	SPV-042.0
My residence, post office address an	d citizenship are as stated below	next to my name.		
I believe I am the original, first and s the subject matter which is claimed a		listed below) or an original, first and joint invention entitled:	entor (if plural names are l	isted below) of
	Antipsychotic Sulfonamide	e-Heterocycles, and Methods of Use Ther	eof	
the specification of which (check on	e)			
☐ is attached l ☑ was filed or applicable).		ited States Application Number <u>09/951,137</u> , a	nd was amended on Date	(if
I hereby state that I have reviewed as referred to above.	nd understand the contents of the	above identified specification, including the c	laims, as amended by any a	imendment
acknowledge the duty to disclose in	nformation, which is material to p	patentability as defined in Title 37, Code of Fe	deral Regulation, § 1.56.	
		Code, § 119(a)-(d) of any foreign application(and or inventor's certificate having a filing date		
Prior Foreign Application(s)			Prior	rity Claimed
			□ Y	es 🔲 No
(Number)	(Country)	(Day/Month/Year Filed)	_	
(Number)	(Country)	(Day/Month/Year Filed)	□ Ye	es 🗌 No
I hereby claim the benefit under Title	e 35, United States Code, § 119(e) of any United States Provisional application	(s) listed below.	
60/231,607	9/11/00	•		
(Application Number)	(Filing Date)	.		
		<u>ت</u>		
(Application Number)	(Filing Date)			
of the claims of this application is no Code, § 112, I acknowledge the duty	ot disclosed in the prior United Sta to disclose information which is	f any United States application(s) listed below ates application in the manner provided by the material to patentability as defined in Title 37 n and the national or PCT international filing	first paragraph of Title 35, , Code of Federal Regulation	United States
(Application Number)	(Filing Da	te)	(Status: patented, pending, ab	andoned)
(Application Number)	(Filing Da	te)	(Status: patented, pending, ab	andoned)
46,663; William D. DeVaul Reg. No Gordon, Reg. No. 44,719; Robert A. Lane, Reg. No. 39,261; W. Hugo Lic 39,329; Philip C. Swain, Reg. No. 32	o. 42483; Daniel P. Gaudet, Reg. N Greenberg, Reg. No. 44,133; Jen Epmann, Reg. No. 20,407; Jim Ol 2,376; Kingsley L. Taft, Reg. No. 1, Reg. No. 28,129 as attorneys/ag	eg. No. 47,326; Kirk A. Damman, Reg. No. 42 No. P-48,584; Robert W. Gauthier, Reg. No. 3 mifer K. Holmes, Reg. No 46,778; Scott E. K lesen, Reg. No. 46,967; Kevin A. Oliver, Reg. . 43,946; John Quisel, Reg. No. 47,874; Anita gents to prosecute this application and to trans	5,153; Jason Gish, Reg. No amholz, Reg. No. P- 48,543 No. 42,049; Chinh H. Phar Varma, Reg. No. 43,221;	o. 42,581; Dana B; David A. m, Reg. No. Sharon Webb,
Address all telephone calls to Dana 1		(617) 832-1765.		
Address all correspondence to:	Customer Id No: 25181			
	Patent Group Foley Hoag & Eliot LLP			
	One Post Office Square			

Boston, MA. 02109-2170

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

nventor's signature:	Date:
esidence: 1 Royal Crest Drive, #1, Marlborough, MA	Citizenship: People's Republic of China
ost Office Address: same	

Full name of second joint inventor (given name, family name): Brian M. Aquila	
Inventor's signature:	Date:
Residence: 36 Royal Crest Drive #4, Marlborough, MA	Citizenship: <u>U.S.A.</u>
Post Office Address: same	
Full name of third joint inventor given name; family name): Liming Shao	
Inventor's signature:	Date: 19th October, 2001
Inventor's signature: Residence: 158 South Great Road, Micoln, MA	Citizenship: People's Republic of China
Post Office Address: same	Constitution of Contract of Co
Bull many of Country and Count	
Full name of fourth joint inventor (given name, family name): Heike Radeke	
Inventor's signature:	Date:
Residence: 328 East Street, Dedham, MA Post Office Address: same	Citizenship: <u>U.S.A.</u>
Post Office Address: Same	
Bull many of CAL interior (city and Carting and Cartin	
Full name of fifth joint inventor (given name, family name): Gregory D. Cuny	
Inventor's signature:	Date:
Residence: 100 Tower Street #210 Hudson, MA	Citizenship: <u>U.S.A.</u>
Post Office Address: same	
Pull name of fourth is intimumtes (sixon name fourth name). I amount I fourth	
Full name of fourth joint inventor (given name, family name): James R. Hauske Inventor's signature:	Date
Residence: 41 Lowell Street, Concord, MA	Date:
Post Office Address: same	Citizenship: <u>U.S.A.</u>
Total Cinico Addicas. game	
Full name of fifth joint inventor (given name, family name): Roger L. Xie	
Inventor's signature:	Date:
Residence: 13 Stillman Circle, Natick, MA 01760	Citizenship: People's Republic of China
Post Office Address:	

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2 6 200	* 60 <i>1</i>	FOR PATENT APPLICAT	ION Dock	cet Number	SPV-042.01
As a below named inventor, I hereby				-	
My residence, post office anthesis and	citizenship are as stated below i	next to my name.			
believe I am the original, first and s he subject matter which is claimed a			nd joint inventor (if p	lural names are liste	d below) of
	Antipsychotic Sulfonamide	e-Heterocycles, and Methods of	Use Thereof		
he specification of which (check one	;)				
☐ is attached h ☑ was filed on applicable).		ited States Application Number 09/5	951,137, and was am	ended on Date	(if
hereby state that I have reviewed an eferred to above.	id understand the contents of the	above identified specification, inclu	uding the claims, as a	mended by any ame	ndment
acknowledge the duty to disclose in	formation, which is material to p	patentability as defined in Title 37, (Code of Federal Regu	lation, § 1.56.	
hereby claim foreign priority beneficelow and have also identified below priority is claimed.					
rior Foreign Application(s)				Priority	Claimed
				☐ Yes	□ No
(Number)	(Country)	(Day/Month/Year Filed)		П V	[T] Vo
(Number)	(Country)	(Day/Month/Year Filed)		☐ Yes	□ No
hereby claim the benefit under Title	: 35, United States Code, § 119(e	e) of any United States Provisional a	pplication(s) listed b	elow.	
60/231.607	9/11/00	_			
(Application Number)	(Filing Date)	•			•
(Application Number)	(Filing Date)				
hereby claim the benefit under Title if the claims of this application is no code, § 112, I acknowledge the duty which became available between the	t disclosed in the prior United State to disclose information which is	ates application in the manner provi material to patentability as defined	ded by the first paragin Title 37, Code of I	graph of Title 35, Un Federal Regulations,	ited States
(Application Number)	(Filing Da	ute)	(Status: pat	ented, pending, aband	loned)
(Application Number)	(Filing Da	ite)	(Status: pat	ented, pending, aband	loned)
hereby appoint Beth E. Arnold, Reg 16,663; William D. DeVaul Reg. No. 30rdon, Reg. No. 44,719; Robert A. 16,100,100,100,100,100,100,100,100,100,1	. 42483; Daniel P. Gaudet, Reg. 1 Greenberg, Reg. No. 44,133; Jen pmann, Reg. No. 20,407; Jim Ol 2,376; Kingsley L. Taft, Reg. No 1, Reg. No. 28,129 as attorneys/ag	No. P-48,584; Robert W. Gauthier, mifer K. Holmes, Reg. No 46,778; desen, Reg. No. 46,967; Kevin A. O o. 43,946; John Quisel, Reg. No. 47,	Reg. No. 35,153; Jaso Scott E. Kamholz, Ro Niver, Reg. No. 42,04 874; Anita Varma, R	on Gish, Reg. No. 42 eg. No. P- 48,543; I 19; Chinh H. Pham, I eg. No. 43,221; Sha	2,581; Dana David A. Reg. No. Iron Webb,
Address all telephone calls to Dana N	M. Gordon at telephone number ((617) 832-1765.	•		•
Address all correspondence to:	Customer Id No: 25181				
	Patent Group Foley Hoag & Eliot LLP One Post Office Square Boston, MA. 02109-2170				
hereby declare that all statements mand further that these statements wereoth, under Section 1001 of Title 18 patent issued thereon.	e made with the knowledge that v	willful false statements and the like	so made are punishal	ble by fine or imprise	onment, or
Full name of sole or first inventor (gi	iven name, family name): Xinhe	: Wu			
Inventor's signature:	Marlborough, MA		Date:	s Republic of China	
Post Office Address: same					

Full name of second joint inventor (given name, family name): Brian M. Aquila	
Inventor's signature:	Date: -
Residence: 36 Royal Crest Drive #4, Marlborough, MA	Citizenship: U.S.A.
Post Office Address: same	
Full name of third joint inventor (given name, family name): Liming Shao	
Inventor's signature:	Date:
Residence: 158 South Great Road, Lincoln, MA	Citizenship: People's Republic of China
Post Office Address: same	
Full name of fourth joint pyentor (given name, family name): Heike Radeke	
Inventor's signature: Mail Page 1	Date: 10 / 22 10 1
Residence: 228 East Street, Dedinam, MA 15 Seaver Farm Ln	Citizenship: U.S.A. (Second)
Post Office Address: same S.G. MA	Citizensinp. 6.5.A. CAPI-411(1)
Full name of fifth joint inventor (given name, family name): Gregory D. Cuny Inventor's signature: Residence: 100 Tower Street #210 Hudson, MA Post Office Address: same	Date: Citizenship: <u>U.S.A.</u>
Full name of fourth joint inventor (given name, family name): James R. Hauske	
Inventor's signature:	Date:
Residence: 41 Lowell Street, Concord, MA	Citizenship: U.S.A.
Post Office Address: same	
Full name of fifth joint inventor (given name, family name): Roger L. Xie	
Inventor's signature:	Date:
Residence: 13 Stillman Circle, Natick, MA 01760	Citizenship: People's Republic of China
Port Office Address:	

 \bigcirc

DECLARATION FOR PATENT APPLICATION **Docket Number** SPV-042.01 declare that: As a below name Linyentor, I here My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Antipsychotic Sulfonamide-Heterocycles, and Methods of Use Thereof the specification of which (check one) is attached hereto. was filed on Date September 12, 2001 as United States Application Number 09/951, 137, and was amended on Date (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulation, § 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s) Priority Claimed ☐ Yes □ No (Number) (Day/Month/Year Filed) (Country) ☐ Yes □ No (Day/Month/Year Filed) (Number) (Country) I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States Provisional application(s) listed below. 60/231.607 9/11/00 (Application Number) (Filing Date) (Application Number) (Filing Date) I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. (Status: patented, pending, abandoned) (Application Number) (Filing Date) (Application Number) (Filing Date) (Status: patented, pending, abandoned) Trademark Office connected therewith.

I hereby appoint Beth E. Arnold, Reg. No. 35,430; Isabelle Clauss, Reg. No. 47,326; Kirk A. Damman, Reg. No. 42,461; Stephen B. Deutsch, Reg. No. 46,663; William D. DeVaul Reg. No. 42483; Daniel P. Gaudet, Reg. No. P-48,584; Robert W. Gauthier, Reg. No. 35,153; Jason Gish, Reg. No. 42,581; Dana Gordon, Reg. No. 44,719; Robert A. Greenberg, Reg. No. 44,133; Jennifer K. Holmes, Reg. No 46,778; Scott E. Kamholz, Reg. No. P-48,543; David A. Lane, Reg. No. 39,261; W. Hugo Liepmann, Reg. No. 20,407; Jim Olesen, Reg. No. 46,967; Kevin A. Oliver, Reg. No. 42,049; Chinh H. Pham, Reg. No. 39,329; Philip C. Swain, Reg. No. 32,376; Kingsley L. Taft, Reg. No. 43,946; John Quisel, Reg. No. 47,874; Anita Varma, Reg. No. 43,221; Sharon Webb, Reg. No. 47,172; and John L. Welch, Reg. No. 28,129 as attorneys/agents to prosecute this application and to transact all business in the Patent and

Address all telephone calls to Dana M. Gordon at telephone number (617) 832-1765.

Address all correspondence to:

Customer Id No: 25181

Patent Group

Foley Hoag & Eliot LLP One Post Office Square Boston, MA. 02109-2170

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ventor's signature:	Date:
esidence: 1 Royal Crest Drive, #1, Marlborough, MA	Citizenship: People's Republic of China
ost Office Address: same	

Pull name of second joint inventor (given name, family name): Brian M. Aquila	
Inventor's signature:	Date:
Residence: 36 Royal Crest Drive #4, Marlborough, MA	Citizenship: U.S.A.
Post Office Address: same	
Pull name of third joint inventor (given name, family name): Liming Shao	
Inventada ala alamatana	Deter
Residence: 158 South Great Road, Lincoln, MA	Date:
Post Office Address: same	Citizenship: People's Republic of China
1 ost Office Address: same	
Bull many and add that the state of the stat	
Full name of fourth joint inventor (given name, family name): Heike Radeke	
Inventor's signature:	Date:
Residence: 328 East Street, Dedham, MA	Citizenship: <u>U.S.A.</u>
Post Office Address: same	
Full name of fifth joint inventor (given name, family name): Gregory D. Cuny Inventor's signature: A	Date: OC 10, 2001 Citizenship: U.S.A.
Inventor's signature: A - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -	
Inventor's signature: Residence: 100 Tower Street #210 Hudson, MA. 373 Highland Av & 304 Somesy, Ma. Post Office Address: same Full name of fourth joint inventor (given name, family name): James R. Hauske	
Residence: 100 Tower Street #210 Hudson, MA. 373 Highland An & 304 Semesyelle, MA Post Office Address: same Full name of fourth joint inventor (given name, family name): James R. Hauske Inventor's signature:	Citizenship: <u>U.S.A.</u>
Residence: 100 Tower Street #210 Hudson, MA. 373 Highland An & 304 Semesyelle, MA Post Office Address: same Full name of fourth joint inventor (given name, family name): James R. Hauske Inventor's signature:	Citizenship: <u>U.S.A.</u> Date:
Residence: 100 Tower Street #210 Hudson, MA. 373 Highland An & 304 Semesyelle, MA Post Office Address: same Full name of fourth joint inventor (given name, family name): James R. Hauske Inventor's signature: Residence: 41 Lowell Street, Concord, MA	Citizenship: <u>U.S.A.</u> Date:
Residence: 100 Tower Street #210 Hudson, MA. 373 Highland An & 304 Semesyelle, MA Post Office Address: same Full name of fourth joint inventor (given name, family name): James R. Hauske Inventor's signature:	Citizenship: <u>U.S.A.</u> Date:
Residence: 100 Tower Street #210 Hudson, MA. 373 Highland An & 304 Somesville, MA Post Office Address: same Full name of fourth joint inventor (given name, family name): James R. Hauske Inventor's signature: Residence: 41 Lowell Street, Concord, MA Post Office Address: same	Citizenship: <u>U.S.A.</u> Date:
Residence: 100 Tower Street #210 Hudson, MA. 373 Highland An & 304 Semesyelle, MA Post Office Address: same Full name of fourth joint inventor (given name, family name): James R. Hauske Inventor's signature: Residence: 41 Lowell Street, Concord, MA Post Office Address: same Full name of fifth joint inventor (given name, family name): Roger L. Xie	Citizenship: <u>U.S.A.</u> Date: Citizenship: <u>U.S.A.</u>
Inventor's signature: Residence: 100 Tower Street #210 Hudson, MA. 373 Highland An & 304 Semesyille, MA Post Office Address: same Full name of fourth joint inventor (given name, family name): James R. Hauske Inventor's signature: Residence: 41 Lowell Street, Concord, MA Post Office Address: same Full name of fifth joint inventor (given name, family name): Roger L. Xie Inventor's signature:	Citizenship: <u>U.S.A.</u> Date: Citizenship: <u>U.S.A.</u>
Residence: 100 Tower Street #210 Hudson, MA. 373 Highland An & 304 Semesyelle, MA Post Office Address: same Full name of fourth joint inventor (given name, family name): James R. Hauske Inventor's signature: Residence: 41 Lowell Street, Concord, MA Post Office Address: same Full name of fifth joint inventor (given name, family name): Roger L. Xie	Citizenship: <u>U.S.A.</u> Date: Citizenship: <u>U.S.A.</u>

OIPE	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
JUI 2 6 2000	ار ا		() (
As a below named inventor, I hereby	te /	N FOR PATENT APPI	LICATION	Docket Number	SPV-042.01
My residence, post of the address and	, I citizenship are as stated belov	v next to my name.			
I believe I am the original, first and s the subject matter which is claimed a			l, first and joint inve	ntor (if plural names are l	isted below) of
	Antipsychotic Sulfonamie	de-Heterocycles, and Metl	ods of Use There	of	
the specification of which (check one	;)				
☐ is attached h ☑ was filed on applicable).	ereto. Date <u>September 12, 2001</u> as U	nited States Application Num	nber <u>09/951,137</u> , and	i was amended on Date	(if
I hereby state that I have reviewed an referred to above.	d understand the contents of th	ne above identified specification	on, including the cla	ims, as amended by any a	mendment
I acknowledge the duty to disclose in	formation, which is material to	patentability as defined in Ti	itle 37, Code of Fede	eral Regulation, § 1.56.	
I hereby claim foreign priority benefit below and have also identified below priority is claimed.					
Prior Foreign Application(s)				Prio	rity Claimed
		(D. A 10)	P4 . 1\	□ Y	es 🔲 No
(Number)	(Country)	(Day/Month/Year	ruea)	Пу	es 🗆 No
(Number)	(Country)	(Day/Month/Year	Filed)		сэ Пио
I hereby claim the benefit under Title	35, United States Code, § 119	(e) of any United States Provi	isional application(s) listed below.	
(Application Number)	9/11/00 (Filing Date)				
(Application Number)	(Filing Date)				
I hereby claim the benefit under Title of the claims of this application is not Code, § 112, I acknowledge the duty which became available between the	t disclosed in the prior United S to disclose information which i	States application in the mann is material to patentability as	er provided by the f defined in Title 37,	irst paragraph of Title 35, Code of Federal Regulation	United States
(Application Number)	(Filing D	Date)	(8	tatus: patented, pending, ab	andoned)
(Application Number)	(Filing D	Date)	<u>(S</u>	tatus: patented, pending, ab	andoned)
I hereby appoint Beth E. Arnold, Reg 46,663; William D. DeVaul Reg. No. Gordon, Reg. No. 44,719; Robert A. Lane, Reg. No. 39,261; W. Hugo Lie 39,329; Philip C. Swain, Reg. No. 32 Reg. No. 47,172; and John L. Welch Trademark Office connected therewith	42483; Daniel P. Gaudet, Reg. Greenberg, Reg. No. 44,133; Je pmann, Reg. No. 20,407; Jim 6 ,376; Kingsley L. Taft, Reg. N J. Reg. No. 28,129 as attorneys/	. No. P-48,584; Robert W. Gr ennifer K. Holmes, Reg. No 4 Olesen, Reg. No. 46,967; Kev Io. 43,946; John Quisel, Reg.	authier, Reg. No. 35 16,778; Scott E. Kar vin A. Oliver, Reg. 1 No. 47,874; Anita \	,153; Jason Gish, Reg. No nholz, Reg. No. P- 48,543 No. 42,049; Chinh H. Phai /arma, Reg. No. 43,221;	. 42,581; Dana s; David A. n, Reg. No. Sharon Webb,
Address all telephone calls to Dana N	1. Gordon at telephone number	r (617) 832-1765.			
Address all correspondence to:	Customer Id No: 25181				
	Patent Group Foley Hoag & Eliot LLP One Post Office Square Boston, MA. 02109-2170	r			
I hereby declare that all statements m and further that these statements were both, under Section 1001 of Title 18 o patent issued thereon.	e made with the knowledge that	t willful false statements and	the like so made are	punishable by fine or imp	risonment, or
Full name of sole or first inventor (gi	ven name, family name): Xinh	ne Wu	Detail		
Inventor's signature: Residence: 1 Royal Crest Drive, #1, 1 Post Office Address: same	Mariborough, MA		Date: Citizenship	: People's Republic of Ch	ina
	Additional inventors are bei	ing named separately number	ed sheets attached h	ereto.	

	,
Full name of second joint inventor (given name, family name): Brian M. Aquila	
Inventor's signature:	Date:
Residence: 36 Royal Crest Drive #4, Marlborough, MA	Citizenship: U.S.A.
Post Office Address: same	
Full name of third joint inventor (given name, family name): Liming Shao	
	Date:
Inventor's signature:	Citizenship: People's Republic of China
Post Office Address: same	Citizensing, recipies Republic of China
•	
Full name of fourth joint inventor (given name, family name): Heike Radeke	
Inventor's signature:	Date:
Residence: 328 East Street, Dedham, MA	Citizenship: U.S.A.
Post Office Address: same	
Full name of fifth joint inventor (given name, family name): Gregory D. Cuny	
Inventor's signature:	Date:
Residence: 100 Tower Street #210 Hudson, MA	Citizenship: <u>U.S.A.</u>
Post Office Address: same	
\sim	
Full name of fourth joint inventor (given name/ family name): James R. Hauske	40
Inventor's signature:	Date: 2000
Residence: 41 Lowell Street, Concord, MA	Citizenship: U.S.A.
Post Office Address: same	
Full name of fifth joint inventor (given name, family name): Roger L. Xie	
Inventor's signature:	Date:
Residence: 13 Stillman Circle, Natick, MA 01760	Citizenship: People's Republic of China
Post Office Address:	<u>.</u>

DECLARATION FOR PATENT APPI

y 30L /	U (UU) (5)			
As a below named theyentor	. E. J	ON FOR PATENT APPLICATION	Docket Number	SPV-042.01
RADE	deress and citizenship are as stated bel	ow next to my name.		
I believe I am the original,	· · · · · · · · · · · · · · · · · · ·	ne is listed below) or an original, first and joint in	eventor (if plural names are l	isted below) of
		nide-Heterocycles, and Methods of Use The	reof	
the specification of which (• •			
	attached hereto.			
	as filed on Date September 12, 2001 as	United States Application Number <u>09/951,137</u> ,	and was amended on Date	(if
I hereby state that I have re referred to above.	viewed and understand the contents of	the above identified specification, including the	claims, as amended by any a	nmendment
I acknowledge the duty to d	disclose information, which is material	to patentability as defined in Title 37, Code of F	ederal Regulation, § 1.56.	
I hereby claim foreign prior below and have also identif priority is claimed.	rity benefits under Title 35, United Sta fied below any foreign application for p	tes Code, § 119(a)-(d) of any foreign application patent or inventor's certificate having a filing date	(s) for patent or inventor's ce e before that of the application	ertificate listed on on which
Prior Foreign Application(s)	,		Prio	rity Claimed
<u> </u>			□ Y	es 🗌 No
(Number)	(Country)	(Day/Month/Year Filed)	·	
(Number)	(Country)	(Day/Month/Year Filed)	□ Y	es 🔲 No
		19(e) of any United States Provisional application	n(s) listed below.	
60/231,607	9/11/00	., (0) 01 213, 0 21100 2 1100 1100 1100 1100 1100 110		
(Application Number)	(Filing Date)	······		
(Application Number)	(Filing Date)			
of the claims of this applica Code, § 112, I acknowledge	ation is not disclosed in the prior Unite e the duty to disclose information whic	20 of any United States application(s) listed below d States application in the manner provided by the his material to patentability as defined in Title 3 eation and the national or PCT international filing	te first paragraph of Title 35, 7, Code of Federal Regulation	United States
(Application Number)	(Filin	g Date)	(Status: patented, pending, ab	pandoned)
(Application Number)	(Filin	g Date)	(Status: patented, pending, ab	pandoned)
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and further that these states	ments were made with the knowledge t	ledge are true and that all statements made on infection in the like so made and the like so made and that such willful false statements may jeopardized.	are punishable by fine or imp	prisonment, or
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